

The Official Newsletter of the Kansas City DX Club

KC DX NEWS

AB0X-EDITOR

KCDXC Website: <http://www.kcdxclub.com/>

June 2018

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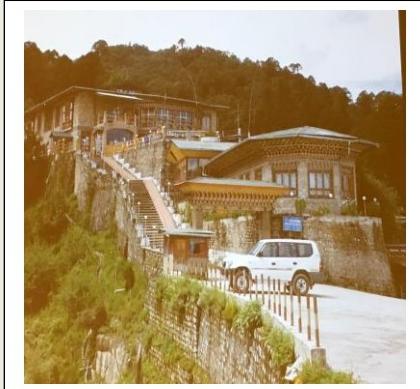


NEXT KCDXC MEETING: June 25:

Our May meeting is on June 25th, at JOCO Library at 6PM on 87th. Our program will be a presentation by world class DXer Glenn Johnson, W0GJ. Dr. Glenn will discuss the recent cancelled Bouvet DXpedition, along with other interesting topics. The program will be followed by the famous Pie Eating Contest after the KCDXC meeting.

WA0WOF: A52YL DXPEDITION

Our own, Kay, WA0WOF, gave an interesting and educational presentation at the May KCDXC Meeting about her recent trip to A5 Land. Kay showed pics of the station and her DX friends from JA Land that went with her to Bhutan. In the photo on the bottom left, Kay is shown operating A52YL. In the middle is the hotel her team stayed in. A photo of their antenna system is on the far right below. See page 5 for more on A52YL.



KCDXC DXCC HONOR ROLL

*Red listing indicates Top of the Honor Roll in that respective class. **Totals are with deletions.**
NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter. Please only one update a month.

SHOW & TELL KCDXC STYLE By AB0X

A few months ago my 160 shunt fed antenna suddenly exhibited a very high SWR for some unknown reason. A check of the matching section showed some tell tale signs something was seriously wrong. A close look of the top pic on the right shows signs that HV arced across the plates of my variable capacitor in the unit. It can be seen that some of the plates actually had been burned up. The photo below on the right shows also that a fixed door knob cap had given up the ghost as well.



The Fixed cap had been in parallel with the variable capacitor to increase the capacitance in the Shunt feed matching sections.



This situation was repaired by installing a much larger variable cap in place of the dead soldiers shown on the right. A higher voltage rating and more capacitance made the unit tune better and arc free!

The pic on the bottom right shows the plastic enclosure the shunt fed unit is housed in with the newer and larger variable cap installed.

Even tho the new unit had new fixed caps attached they were removed from the circuit and were not needed after final tuning. The plastic enclosure is a plastic ammunition box purchased from Cabela's. It's watertight and withstands the UV rays very well.



Everything is back working on 160 now at my QTH.

Wonder if that new Alpha was the cause of this??? Nah, just bad luck, right?

SEND UPDATES TO W0XE FOR DXCC HONOR ROLL ON KCDXC CLUB WEB PAGE:

W0XE, has stepped up to help the club. Don has volunteered to accept responsibility for maintaining the KCDXC DXCC Honor Roll chart on the KC DX Club web page. So, when you get new countries confirmed and Challenge slots filled, send updates send them to Don at ddevins@kc.rr.com .

DXCC updates for the newsletter still go to the Editor: ab0x@kc.rr.com .

If you would like your DXCC totals to be added to the KCDXC Honor Roll, email the Editor at ab0x@kc.rr.com . Remember, we use your total confirmed including deletions.

NEW CROWNE PLAZA ROOM PLANNER NEEDED FOR KCDXC

For the last 12 years I have been organizing and accepting room reservations from the members of the KCDXC for our group contract with the Crowne Plaza. It is time for someone else to step up and aid the club with this job.

The job requires a club member to ask for, maintain a list and submit the list of the room requests to Crowne Plaza from our members for Hamvention in Dayton and to make sure our Suite for the KCDXC is available and reserved. We presently have a contract for 15 member rooms and the suite.

The new room planner will be walked thru the duties the first year by AB0X and be on his/her own the second year. The Room Planner needs to be a semi-regular Dayton attendee so that they can meet and develop a relationship with the Sales Manager, presently Ms. Kris Davis, at the Crowne Plaza Hotel. Contact AB0X or K0VXU if you can help the KCDXC!

Seriously, we need someone to step up and help our club out!

By AB0X

June 4, 2018

Kansas City DX Club Meeting Minutes

Carmack Community Room, Central Resource Library

Overland Park, KS



The May meeting of the Kansas City DX Club was called to order by President **Russ Woirhaye, K0VXU** at 6:00 pm CDT (June 4, 2018 - 2300UTC). It is customary to have the May meeting on the first Monday of June to avoid Memorial Day. No April Meeting was held due to a schedule mixup.

Agenda -

- Greeting and Introduction of Guests
- Business
- DXing and Contesting
- Kay Eyman, WA0WOF/A52YL/A52YLE Operating in Bhutan
- Dave Fischer, W7FB, Hippy Hop Propagation KC to Bhutan and some Electromagnetic Wave Theory
- Russ Woirhaye, K0VXU, Dayton CW Pileup demo, Photos, Prize Winners

Introductions -

We introduced ourselves. No guests identified themselves as such.

Business

Club dues of \$20 for 2018 are now being accepted by AB0X. You can also pay using Pay Pal at the club website.

DXing and Contesting

DXing for June

Based on NG3K website: <http://www.ng3k.com/Misc/adxo.html>

Highlights reported were S9ZZ, Sao Tome, 9X2AW, Rwanda, F0/HB9XBG, French Polynesia, KH1, Baker Island and some others. Check your usual sources for DX activity.

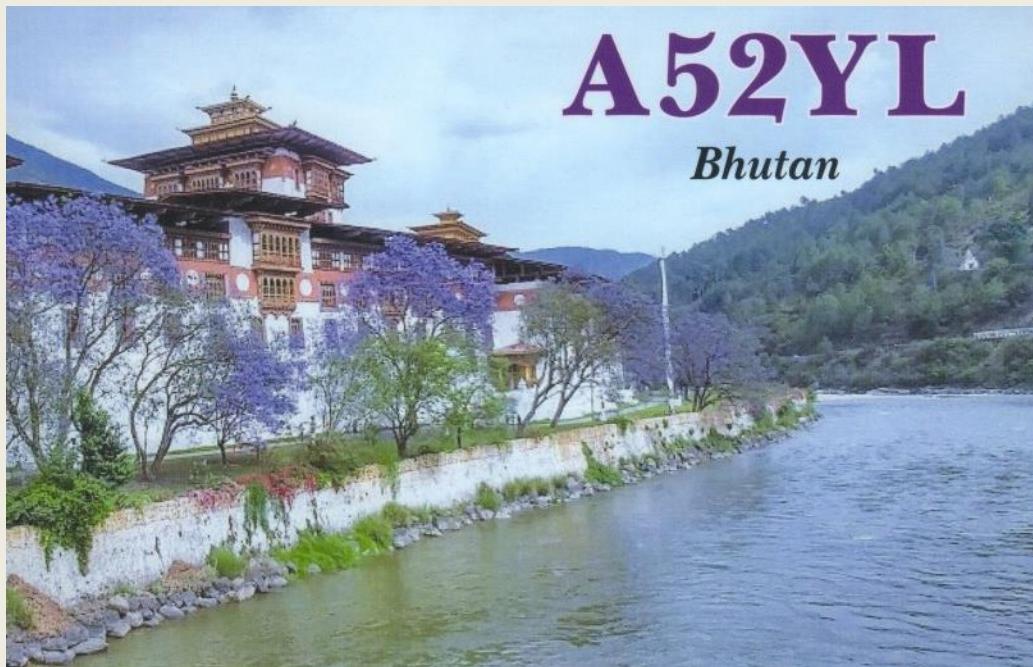
Contesting for June

Based on WA7BNM website: <http://www.hornucopia.com/contestcal/>

Field Day is the big one. Approximately twelve members raised their hands indicating that they intended to participate.

Program

Kay Eyman, WA0WOF/A52YL/A52YLE Operating in Bhutan



above from the A52YL QSL card

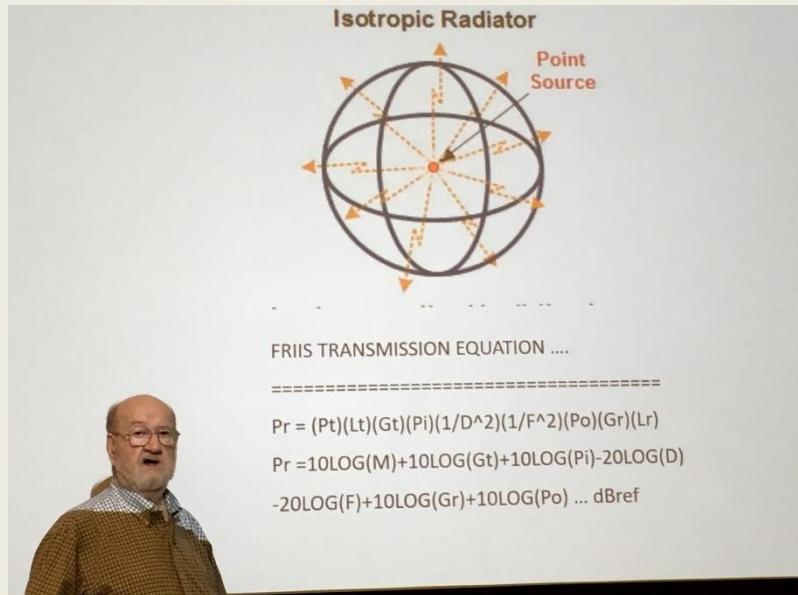
Kay and her friend Mio met Junichi Tojo, JH3AEF, and Jusei Kitai, JA3IVU, on their 7th trip to operate at Dochula Eco Retreat in the Kingdom of Bhutan 29 April to 5 May, 2018. Kay said the Royal family of the kingdom is beloved by the citizens and for good reasons for the way they run the country. Most of the people are farmers. It is known as "the happiest kingdom in the clouds". English was not a barrier and the people were very friendly. They operated with 100 watts on 20 meters SSB 3-5 hours per day. They contacted four KC DX Club members during their operation.

Dave Fischer, W7FB,
Propagation KC to Bhutan
Electromagnetic Wave

Even though the A52YL
Dave explained how five
with a 7 degree takeoff
and that sunset Bhutan
the best propagation to

Dave also explained
electromagnetic wave

Russ Woirhaye, K0VXU,
Pileup demo, Photos,
Russ demonstrated the CW pileup contest using two laptops setup as they are at Dayton.



Hippity Hop
and Some
Theory

event was over,
radio wave hops
angle was best
time afforded
Kansas City.

several
theory topics.

**Dayton CW
Prize Winners**

He showed several photos from the CW Pileup contest event. These and other KCDX Club photos can be seen on the [KCDX Club Facebook page](#). Check it out if you haven't lately.

Announcements

The June meeting will be at the Johnson County Central Resource Library on 87th street at 6PM on June 25, 2018.

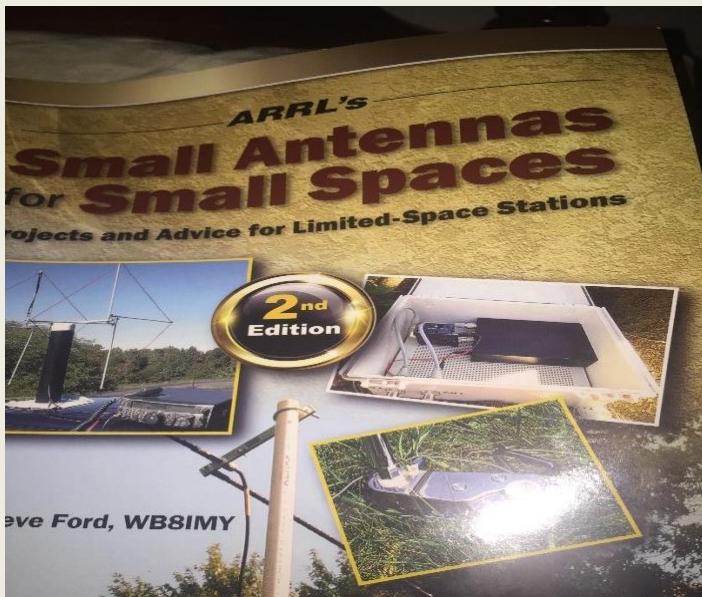
If you need a ride or you know of someone who needs a ride to our meetings let Russ know. We would like to make sure everyone who wishes to attend can do so.

The meeting was adjourned.

Charles Hett KCDX Club Secretary

W0DR REPORTS ACKNOWLEDGMENT OF AC0C

Dave, W0DR, noticed this acknowledgment of AC0C from WB8IMY, ARRL Antenna Editor in this book. Nice to see others are recognizing the technical knowledge of Jeff Blaine.



Acknowledgem

This book is the sum of its parts and those "parts" came from just my own knowledge and experience. QST Technical Editor provided a much-needed sanity check for all my ramblings. In corrections and inspiration, Joel also created an HF antenna for this book. Thanks, Joel!

I'm grateful to Jeff Blaine, AC0C and Les Rayburn, N1LF for Chapter 2. Both are masters of indoor antennas – Jeff on HI

Finally, a number of individuals and manufacturers contributed to this book. I'd like to thank them for their support and contributions that you'll see throughout this book: Doc Searle; MFJ Enterprises; Zero Five Antennas; DX Engineering; Bilal Company; Bob Lewis Antennas; John Reisenauer, KL7JR; NCG Company and Quiet

BAKER ISLAND DXPEDITION ON SOON!



BAKER ISLAND ON THE AIR: June 27th!

DX NEWS & VIEWS

BY AB0X

As we prepare for the upcoming Baker Island DXpedition, one of the team members posted the following:

"A new site, called KH7Z Live is up and is being maintained by our social media guru, Marty, KC1CWF. He will be posting pictures and messages as often as humanly possible here: kh7z.net

If you are curious (as I will be) on where our boat, The Nai'i, is at any time, look here: <https://share.garmin.com/K6TD>" -Thanks to NCDXC Reflector for info.

This site tracks the boat as it travels to Baker Island.

FROM BAKER ISLAND WEB SITE:

* June 16th, Press Release -- The first of our team arrived in Fiji this week to load the Nai'a. The Nai'a is now underway from Fiji to Pago Pago for its pre-departure inspection by US authorities. This is the last hurdle before departing with the team on 20 June for Baker.

We have activated our daily blog and in-reach GPS so you can follow us. You can see both new features at <<https://www.baker2018.net>>.

When we arrive on the 26th at Baker we will immediately begin setup and expect to be QRV by our afternoon on the 27th (00:00 UTC 28 June).

We will have 8 radios on all open bands 24/7 for the next 10 days. Our band plan is here: <<https://www.baker2018.net/pages/plan.html>> . But any plan is only good until you meet the enemy in the field of battle. We plan on listening to our pilots. Please tell them if we are missing an opening or opportunity. We can and will adjust to the propagation.

We still could still use your donation at this time.

<http://www.baker2018.net/pages/donate.html>

Thank you in advance for your support.

The Baker Island 2018 Team

See photos of Nai'a departing from Fiji: <http://kh7z.net/2018/06/16/6-16-2018-0200z-update/>

Better get your amp warmed up if you need Baker for ATNO! Propagation doesn't look real favorable. With the equipment and antennas they will use, and propagation cooperates just a little, they should be heard and workable here in the vast black hole of Zero Land. From experience, I am sure 20, 30 and 40 Meters will be our best shots. 80 Meters should be possible if you are there at sunrise peaks and have 1500 watts available. 17 Meters is possible in the late afternoons, but above that frequency you better move to the west coast. Good Luck!

OTHER DX:



VP6D DUCIE ISLAND DXPEDITION NEWS (Press Release #5, dates June 14th)[edited] -- The VP6D Ducie Island (OC-182) 2018 project is on schedule. At Visalia and Dayton we had the pleasure of meeting many of our supporters and equipment sponsors, including: DX Engineering, Elecraft, SteppIR and Arlan Communications (RadioSport headsets). Several of team attended Europe's Ham Radio event conducted at Friedrichshafen, Germany, where we met with corporate, EU club and foundation sponsors, many EU DXers and other DX-pedition operators.

Joining the Pilot Team is Mason, KM4SII, from Clemmons, South Carolina. Mason, an avid DXer, is 15 years old. In 2017 he operated from Iceland as TF/KM4SII, in July 2018 he will operate from Curacao as PJ2/KM4SII. Mason will work with NA and Chief Pilot Glenn KE4KY.

Joining our list of corporate sponsors is Rig Expert Ukraine Ltd <https://rigexpert.com/>. Rig Expert is a recognized leader in the development, production and global sales of antenna analyzers, transceiver interfaces, ARDF equipment and amateur radio software. Rig Expert donated 2 Model AA-55 Zoom antenna analyzers to the project. We appreciate the support of our corporate sponsors.

Our current fundraising campaign is underway; you may see the progress at our website. We appreciate the donations and equipment support we've already received. Our final payment for the Braveheart is due on September 1st. Please keep in mind, boat/tent/generator DX-peditions incur similar expenses whether or not you make a contact. Team members have booked their travel to meet the Braveheart at Mangareva, French Polynesia. This is not a VP6D project expense; each team member pays travel expenses from personal funds.

Financial transparency allows the major sponsors to better understand the costs associated with a DX-pedition and how we spend their money. Consistent with our previous DX-peditions, we will send club and foundation sponsors a VP6D financial summary.

We need your help to keep our DX-pedition team's personal investment to a reasonable level. Please consider making a donation at: vp6d.com Good luck to the KH1/KH7Z DX-pedition team, we'll see you in the pile-ups.

73, Team Ducie - 2018

Website: vp6d.com, Twitter and Facebook

Please direct questions to: info@vp6d.com

YI, IRAQ. Several sources are reporting that Darko, E70A (ex-603A, 9A7WW, J28AA, J2800), will be in Baghdad soon and have been issued the callsign YI9DX. QSL via K2PF or E77E.

HS50, THAILAND (Special Event). Members of the Radio Society of Thailand (RAST) are now active as HS50IARU until October 31st. Activity is to celebrate the 50th anniversary of IARU Region 3. QSL via the Bureau, by ClubLog's QRSS or LoTW. ADDED NOTE: The IARU Region 3 (Asia-Pacific Region) will grant the 50th Anniversary Award to radio amateurs who certify having contacted at least five contacts (QSOs) on different modes or bands with Special Event Stations for commemorating the 50th Anniversary of IARU Region 3 from eligible countries that are in Region III whose amateur societies are members of IARU Region 3. Special event callsigns will have the number "50" as the prefix number and IARU as their special event callsign suffix. (ie. BV50IARU, HL50IARU, HS50IARU, V850IARU, VI50IARU3, YB50IARU, etc..) The anniversary award rules can be found at:

<http://awards-iaru-r3.org>

THANKS TO OHIO/PENN DX BULLETIN!

SUPPORTERS OF THE KANSAS CITY DX CLUB KEEPING THE KCDXC DAYTON TRADITION ALIVE!





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